

FORM PTO-1449	Atty. Docket No.: F40.12-0005	Appl. No.:
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Pierre Siohan et al.	
	Filing Date	Group Art:
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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
	AA					
	AB					
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FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
/BAP/	AH	2 765 757	08.01.99	France			X
	AI						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/BAP/	AJ	"Design of Pulse Shaping OFDM/OQAM Systems for High Data-Rate Transmission Over Wireless Channels" by H. Bolcskei et al., IEEE XP-002139687, pp. 559-564, 1999
/BAP/	AK	"Performance Analysis of Multicarrier Modulation Systems Using Cosine Modulated Filter Banks" by S. Govardhanagiri et al., IEEE XP-002139688, pp. 1405-1408, 1999
/BAP/	AL	"Identification Techniques for the Design of Cascade Forms Perfect-Reconstruction Two-Channel Filter Banks" by H. LeBihan et al., IEEE XP-000529913, pp. III-189-III-192, 1994
/BAP/	AM	"Orthogonal Transmultiplexers in Communication: A Review" by A. Akansu, et al., IEEE XP-000770957, pp. 979-995, 1998
/BAP/	AN	"M-Channel Filter Banks", IEEE XP-002139689, pp. 301-303, 304, 307, 309, 325-331, 391-392, 1996
/BAP/	AO	"An OFDM System with a Half Complexity" by G. Cariolaro, IEEE XP-00048850, pp. 237-242, 1994

EXAMINER: /Bob Phunkulh/	DATE CONSIDERED: 05/24/2007
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449	Atty. Docket No.: F40.12-0005	Appl. No.: 10/089,026	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor:	
		Pierre Siohan et al.	
		Filing Date	Group Art:
		July 2, 2002	2616

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
/BAP/	AA	7,099,396	8/29/06	Combelles et al.	375	260
	AB					
	AC					
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	AE					
	AF					
	AG					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AH	2 765 757	1/8/99	France			
AI						
AJ						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/BAP/	AK	P.N. Heller et al., "A General Formulation of Modulated Filter Banks," IEEE Transactions on Signal Processing, Vol. 47, No. 4, 4/1999, pp. 986-1002.
/BAP/	AL	B. LeFloch et al., "Coded Orthogonal Frequency Division Multiplex," Proceedings of the IEEE, Vol. 83, No. 6, 6/1995, pp. 982-996.
/BAP/	AM	Anders Vahlin et al., "Optimal Finite Duration Pulses for OFDM," IEEE Transactions on Comm., Vol. 44, No. 1, 1/1996, pp. 10-14.
/BAP/	AN	R.D. Koilpillai, "Cosine-Modulated FIR Filter Banks Satisfying Perfect Reconstruction," IEEE Transactions on Signal Processing, Vol. 40, No. 4, 4/1992, pp. 770-783.
/BAP/	AO	T.Q. Nguyen, "The Theory and Design of Arbitrary-Length Cosine-Modulated Filter Banks and Wavelets, Satisfying Perfect Reconstruction," IEEE Transactions on Signal Processing, Vol. 44, No. 3, March 1996, pp. 473-483.

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